

reaStripe 10 professional

REATEC										
°C										
77	77	77	77	77	77	77	77	77	77	77
71	71	71	71	71	71	71	71	71	71	71
65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6
60	60	60	60	60	60	60	60	60	60	60
54,4	54,4	54,4	54,4	54,4	54,4	54,4	54,4	54,4	54,4	54,4
49	49	49	49	49	49	49	49	49	49	49
46	46	46	46	46	46	46	46	46	46	46
43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3
40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6
37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8

Our REATEC reaStripe 10 professional temperature indicators are based on a high-quality self-adhesive aluminum stripe on which temperature measuring points are applied.

This indicator is characterized by its strength, very good thermal conductivity, and flexibility.

To achieve the fastest and most accurate response time, the measuring points are not covered.

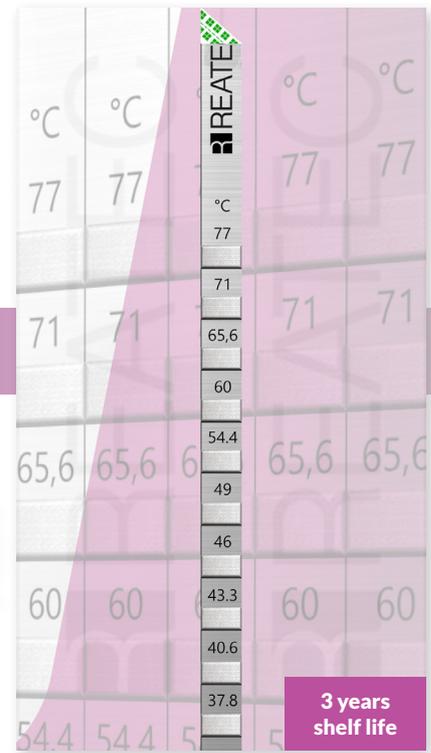
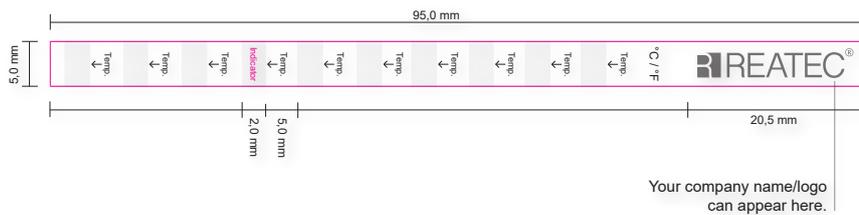
Temperature measuring stripes in use:

Our temperature measuring stripes are supplied in booklets with 10 individual indicator stripes in each. A pack of 100 pieces consists of 10 booklets. They can be easily attached to the object, the temperature of which needs to be measured. Thanks to the aluminum carrier and very slim design, they are also suitable for uneven and round objects.

On the temperature measuring stripes there is a scale with single uncovered measuring points. As soon as a specified temperature is exceeded, the temperature measuring points in the respective boxes will change color within 1 to 2 seconds.

The color change is irreversible; once the temperature is exceeded, the temperature measuring points do not change back to the original color, even if the temperature drops again. Critical temperature fluctuations will be indicated even after a long time period e.g., during storage and transportation.

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product example: 001.SPX.10.XXX

product number	temperature in °C									
001.SPX.10.XXX¹	37,8	40,6	43,3	46	49	54,4	60	65,6	71	77
01A.SPX.10.XXX	54,4	60	65,6	71	77	82	88	93	99	104
002.SPX.10.XXX	82	88	93	99	104	110	116	121	127	132
02A.SPX.10.XXX	110	116	121	127	132	138	143	149	154	160
003.SPX.10.XXX	138	143	149	154	160	166	171	177	182	188
03A.SPX.10.XXX	166	171	177	182	188	193	199	204	209	216
004.SPX.10.XXX	193	199	204	209	216	224	232	243	249	254
041.SPX.10.XXX	199	204	209	216	224	232	243	249	254	260
042.SPX.10.XXX	224	227	231	235	242	245	249	255	261	264
062.SPX.10.XXX	62	64	66	68	70	72	74	76	78	80
082.SPX.10.XXX	82	84	86	88	90	92	94	96	98	100
102.SPX.10.XXX	102	104	106	108	110	112	114	116	118	120
214.SPX.10.XXX	214	218	223	227	232	-	-	-	-	-

¹ product 001.SPX.10.XXX store in a refrigerator

material
aluminum
measuring points
10
protected
no
dishwasher suitable
no
accuracy
1% above 100 °C +/- 1°C below 100°C
reaction time
1-2 sec.
dimensions
5 x 95 mm
storage conditions
cool, dry

- self-adhesive temperature measuring stripes
- robust aluminum carrier
- 10 measuring points per indicator
- permanent color change from grey to black when the specified temperatures are exceeded
- process monitoring and cost-effective long-term monitoring on surfaces of any kind
- narrow graduations available